# INDEX TO VOLUME 21


PAGE

**Abdomen,** painful abdominal scars..... 289
topographic relationship between nerve plexuses and lymph nodes of abdomen.. 405
Abeshouse, B. S.: Postoperative urinary incontinence; review of literature and report of cases..... 729
Abnormalities and Deformities: See also under names of organs and regions, i.e., Kidney, anomalies; Urinary tract, anomalies; etc.
congenital ..... 539
Abscess, amebic hepatic, subphrenic and pulmonary abscesses.....1146
perinephritic ..... 184
Actinomycosis of thorax..... 786
Adelstein, L. J.: Intracranial calcification with particular reference to that occurring in gliomas ..... 801
Adenoid cystic carcinoma; generalized metastases in 3 cases of basal cell type 365
Air in peritoneal cavity; its effect on position and activity of diaphragm.....1282
Allen, D. S.: Treatment for penetrating wounds of pleural cavity.....1161
American Association for Thoracic Surgery changes in constitution and by-laws...1427
list of members, 1930.....1428
transactions .....1057, 1425
Amputations ..... 714
Anemia, splenic, splenectomy in Gaucher's disease ..... 851
Anesthesia, comparison of effects of hemorrhage under ether anesthesia and under spinal anesthesia..... 693
in operations on bones, joints and tendons 706
spinal, effect on cardiac output..... 330
spinal, in the Near East..... 582
tribromethanol ..... 887
Ankle joint, osteochondritis dissecans of... 708
Anomalies: See Abnormalities and Deformities; and under names of organs and regions
Antiseptics, urinary..... 361
Artery, sympathectomy by arterial excision 838
Arthritis ..... 549
Arthropathy: See under Joints
Atelectasis: See Lung, collapse
Atrophy, muscular, following use of apparatus ..... 705
Aufses, A. H.: Skeletal metastases from carcinoma of rectum; report of 8 cases 916

**Ballon, H. C.:** Esophagus, stomach and heart following unilateral phrenicectomy .....1291
Bancroft, F. W.: Painful postoperative abdominal scars..... 289
Bartlett, E. I.: Periosteal lipoma; report of 2 cases.....1015
Beck, C. S.: Effect of pericardiostomy on mechanics of circulation.....1023
Pericardiectomy in treatment of Pick syndrome; experimental and clinical observations .....1064

PAGE

Berry, F. B.: Unfavorable results of phrenicectomy .....1125
Birnbaum, G. L.: Alveolar gas exchanges and atelectasis; mechanism of gas absorption in bronchial obstruction.....1214
Bladder cancer..... 878
drainage ..... 881
foreign bodies..... 882
hernia ..... 879
inflammation ..... 880
inflammation, submucous..... 356
perforation ..... 356
rupture ..... 354
surgery ..... 348
tumor .....349, 878
Bialock, A.: A comparison of effects of hemorrhage under ether anesthesia and under spinal anesthesia..... 693
Blood circulation; changes in pulmonary circulation induced by experimentally produced arteriovenous fistula.....1188
circulation, effect of pericardiostomy on mechanics of circulation.....1023
vessels diseases; peripheral vascular diseases ..... 552
vessels, evidence shown in roentgenograms of changes in vascular tree following experimental sympathetic ganglionectomy ..... 698
Bone, bacteriology of normal bone..... 715
effect and mode of action of vitamin D.. 715
experimental healing of bone after parathyroidectomy ..... 679
growth, stimulation by venous stasis..... 715
healing of amputated bone..... 714
histologic study of normal and diseased bone ..... 704
infections, primary, of mycotic origin.... 703
nutritional disturbances..... 542
spotted ..... 543
tumors ..... 547
Bonta, M. B.: Splenectomy in Gaucher's disease ..... 851
Bower, J. O.: Management of giant cell sarcoma of vertebrae..... 313
Brain, chronic subdural hematoma; summary and analysis of 42 cases collected from literature with report of 2 additional cases..... 128
Breast, blue-domed cysts and cancer of breast ..... 912
etiology of neoplasms with notes on their relation to other tumors of reproductive system .....412, 597
Bronchiectasis, etiology of primary bronchiectasis .....1173
Bronchus obstruction, alveolar gas exchanges and atelectasis; mechanism of gas absorption in bronchial obstruction.1214
Brown, A. L.: Complete occlusion of superior vena cava by primary carcinoma of lung..... 959

PAGE

Brown, L. T.: Forty-second report of progress in orthopedic surgery.....539, 702
Bucholz, C. H.: Forty-second report of progress in orthopedic surgery.....539, 702
Burch, J. C.: Comparison of effects of hemorrhage under ether anesthesia and under spinal anesthesia..... 693
Effect of spinal anesthesia on cardiac output ..... 330
Burget, G. E.: Closed intestinal loop; 1. relation of intraloop (jejunum) pressure to clinical condition of animal..... 829

**Calcification**, intracranial calcification with particular reference to that occurring in gliomas ..... 801
Calculus: See Kidney; Ureter; etc.
Cancer: See also Sarcoma; Tumor
adenoid cystic carcinoma; generalized metastases in 3 cases of basal cell type 365
and blue-domed cysts of breast..... 912
bladder ..... 878
complete occlusion of superior vena cava by primary carcinoma of lung..... 959
of prostate..... 885
of stomach, problem of..... 113
of uterine cervix..... 353
removal of metastatic carcinoma of lung and mediastinum; suggestions as to technic .....1416
skeletal metastases from carcinoma of rectum; report of 8 cases..... 916
Carcinoma: See Cancer
Catheters, indwelling, in urinary surgery.. 346
Cave, E. F.: Forty-second report of progress in orthopedic surgery....539, 702
Chest Tumor Registry; report of activities..1427
Cholecystitis: See under Gallbladder
Chondrodysplasia, hereditary deforming; report of case..... 12
Churchill, E. D.: Changes in pulmonary circulation induced by experimentally produced arteriovenous fistula.....1188
Clark, J. H.: Management of giant cell sarcoma of vertebrae..... 313
Contracture resulting from tenotomy..... 995
Volkmann's ischemic paralysis..... 551
Copeland, M. M.: Tumors of giant cell group ..... 145
Corylios, P. N.: Alveolar gas exchanges and atelectasis; mechanism of gas absorption in bronchial obstruction.....1214
Costectomy, anterolateral costectomy for inadequate collapse following posterior extrapleural thoracoplasty.....1114
Courville, C. B.: Intracranial calcification with particular reference to that occurring in gliomas..... 801
Cox, W. V.: Effect of pericardiostomy on mechanics of circulation.....1023
Craig, W. M.: Evidence shown in roentgenograms of changes in vascular tree following experimental sympathetic ganglionectomy ..... 698
Cranium, intracranial calcification with particular reference to that occurring in gliomas ..... 801
Cutting, R. A.: Value of drugs in relief of ileus, experimental study..... 924
Cyst, blue-domed cysts and cancer of breast 912
Cystitis: See under Bladder

PAGE

**Dandy**, W. E.: Course of nerve fibers transmitting sensation of taste..... 249
Danforth, M. S.: Forty-second report of progress in orthopedic surgery.....539, 702
Davenport, H. K.: Contracture resulting from tenotomy ..... 995
Davis, J. S.: Syndactylism (coherence of fingers and toes)..... 32
Davis, L.: Management of giant cell sarcoma of vertebrae..... 313
Davison, T. C.: Intrathoracic tumors; report of cases.....1393
Dawley, W. A.: Ureterocele..... 458
Diabetes mellitus, operative treatment of lesions of lower extremities in..... 555
Diaphragm, air in peritoneal cavity: its effect on position and activity of diaphragm .....1282
induced paralysis of diaphragm..... 666
Dislocations ..... 713
Dorrance, G. M.: Congenital insufficiency of palate ..... 185
Duodenum, comparison between simultaneous equal-sized closed obstructions of duodenum and ileum..... 531
Dura, chronic subdural hematoma; summary and analysis of 42 cases collected from literature and report of 2 additional cases ..... 128

**Echinococcosis** of lung: review of recorded American cases.....1324
Emphysema, etiology of interstitial and mediastinal emphysema (experimental production of air embolism, acute pneumothorax, acute pneumoperitoneum, interstitial, mediastinal and retroperitoneal emphysema)..... 333
Enuresis: See Urine, incontinence
Epididymis, tuberculosis.....1042
Esophagus, idiopathic dilatation of esophagus .....1315
stomach and heart following unilateral phrenicectomy .....1291

**Femur**, changes in head of femur after complete intracapsular fracture of neck; their bearing on nonunion and treatment ..... 470
fracture of neck..... 712
Fetus, retention for 26 months; report of case ..... 157
Fingers and toes; hallux valgus..... 709
syndactylism (coherence of fingers and toes) ..... 32
Fistula, arteriovenous, changes in pulmonary circulation induced by experimentally produced arteriovenous fistula....1188
Foot, fractures of foot other than os calcis 713
operative treatment of lesions of lower extremities in diabetes mellitus..... 555
Foreign bodies, vesical..... 887
ureteral ..... 345
Foulds, G. S.: Review of urologic surgery .....162, 340, 865, 1040
Fracture, changes in head of femur after complete intracapsular fracture of neck; their bearing on nonunion and treatment 470
compression, of vertebra..... 710
influence of withdrawal of blood on healing of..... 716
of bones of foot other than os calcis.... 713
of capitellum of humerus..... 709

Fracture—Continued PAGE
of neck of femur..... 712
of pelvis..... 711
of transverse processes..... 711

**Gage**, I. M.: Value of drugs in relief of ileus, experimental study..... 924
Gallbladder, effect of acute experimental cholecystitis on emptying of gallbladder 300
Ganglionectomy, evidence shown in roentgenograms of changes in vascular tree following experimental sympathetic ganglionectomy ..... 698
Gangrene, scrotal..... 358
Gaucher's Disease: See Anemia, Splenic
German, W. J.: Syndactylism (coherence of fingers and toes)..... 32
Geschickter, C. F.: Tumors of giant cell group; pathologic entity..... 145
Ghormley, R. K.: Forty-second report of progress in orthopedic surgery.....539, 702
Gibbon, J. H., Jr.; Changes in pulmonary circulation induced by experimentally produced arteriovenous fistula.....1188
Glioma, intracranial calcification with particular reference to that occurring in gliomas ..... 801
Goiter, tubercle-like structures in human goiters ..... 717
Goldstein, A. E.: Postoperative urinary incontinence ..... 729
Good, L. P.: Actinomycosis of thorax..... 786
Graham, E. A.: Esophagus, stomach and heart following unilateral phrenicectomy .....1291
Griswold, R. A.: Pericardiectomy in treatment of Pick's syndrome; experimental and clinical observations.....1064

**Hallux**: See Fingers and Toes
Harrington, S. W.: Amebic hepatic, subphrenic and pulmonary abscesses.....1146
Harrison, P. W.: Spinal anesthesia in the Near East..... 582
Harrison, T. R.: A comparison of effects of hemorrhage under ether anesthesia and under spinal anesthesia..... 693
Effect of spinal anesthesia on cardiac output ..... 330
Hartwell, S. W.: Surgical wounds in human beings; histologic study of healing with practical applications: fibrous healing. 76
Heart, effect of spinal anesthesia on cardiac output ..... 330
esophagus and stomach following unilateral phrenicectomy.....1291
experimental cardiac valvular disease in dogs, and subacute and chronic cardiac disease in man; comparative pathologic study ..... 1
exploration of pericardium and decompression of heart; report of cases.....1059
Hedblom, C. A.: Anterolateral costectomy for inadequate collapse following posterior extrapleural thoracoplasty.....1114
Hematoma, chronic subdural hematoma; summary and analysis of 42 cases collected from literature with report of 2 additional cases..... 128
Hemorrhage, a comparison of effects of hemorrhage under ether anesthesia and under spinal anesthesia..... 693
Hines, H. M.: Occurrence of a toxic proteose fraction in material from various sources ..... 860

PAGE
Hip, combined intra-articular and extra-articular fusion of tuberculous hip.... 707
congenital dislocation..... 539
tuberculosis ..... 543
Horton, B. T.: Evidence shown in roentgenograms of changes in vascular tree following experimental sympathetic ganglionectomy ..... 698
Humerus, fracture of capitellum of..... 709
osteogenic sarcoma of humerus; review of literature and case report..... 444
Hydatid Cyst: See Echinococcosis
Hydronephrosis .....171, 868
Hydro-ureter ..... 346
Hygromas, cystic bursal..... 703
Hyndman, O. R.: Hereditary deforming chondrodysplasia; report of case..... 12

**Ileum**: See under Intestine
Ileus: See under Intestine, obstruction
Inlow, W. D.: Secondary or late perforation of small intestine from trauma..... 97
Innominate bone, disruption of pelvis with luxation of innominate bone..... 971
Intestine, closed intestinal loop; 1: relation of intraloop (jejunum) pressure to clinical condition of animal..... 829
comparison between simultaneous equal-sized closed obstructions of duodenum and ileum..... 531
obstruction, value of drugs in relief of ileus ..... 924
occurrence of a toxic proteose fraction in material from various sources..... 860
secondary or late perforation of small intestine from trauma..... 97

**Jaffé**, R. H.: Tubercle-like structures in human goiters..... 717
Jejunum, closed intestinal loop; 1: relation of intraloop (jejunum) pressure to clinical condition of animal..... 829
Jelsma, F.: Chronic subdural hematoma; summary and analysis of 42 cases collected from literature with report of 2 additional cases..... 128
Joannides, M.: Etiology of interstitial and mediastinal emphysema..... 333
Joints, Charcot's arthropathy..... 702
complications of smallpox..... 703
fluids ..... 704
Judd, E. S.: Review of urologic surgery .....162, 340, 865, 1040

**Keyser**, L. D.: Review of urologic surgery .....162, 340, 865, 1040
Kidney anomalies..... 164
calculi .....177, 865
lipomatosis ..... 872
ptosis ..... 167
rupture ..... 874
surgical technic..... 162
tuberculosis ..... 181
tumor .....177, 875
Kiss, F.: Topographic relationship between nerve plexuses and lymph nodes of abdomen ..... 405
Kuhns, J. G.: Forty-second report of progress in orthopedic surgery.....539, 702
Kutzmann, A. A.: Review of urologic surgery.....162, 340, 865, 1040

PAGE

**Lehman,** E. P.: Sympathectomy by arterial excision ..... 838
Leukoplakia of penis..... 360
Lewis, D.: Course of nerve fibers transmitting sensation of taste..... 249
Lichtwardt, H. A.: Fetus retention for 26 months; report of case..... 157
Lilienthal, H.: Giant sarcoma of pleura; report of 2 cases with remarks on operative exploration of thorax.....1379
Lindskog, G. E.: Obstructive pulmonary atelectasis; problems of pathogenesis and clinical management.....1195
Lipoma, periosteal lipoma, report of 2 cases.1015
renal lipomatosis..... 872
Liver, amebic hepatic, pulmonary and subphrenic abscess.....1146
Lung, amebic hepatic, subphrenic and pulmonary abscesses.....1146
cancer, complete occlusion of superior vena cava by primary carcinoma of lung.... 959
changes in pulmonary circulation induced by experimentally produced arteriovenous fistula.....1188
collapse, alveolar gas exchanges and atelectasis; mechanism of gas absorption in bronchial obstruction.....1214
collapse, obstructive pulmonary atelectasis; problems of pathogenesis and clinical management .....1195
hydatid cysts of lung; review of recorded North American cases.....1324
removal of metastatic carcinoma of lung and mediastinum, technic of.....1416
Lymph nodes, topographic relationship between nerve plexuses and lymph nodes of abdomen..... 405

**McClintock,** J. T.: Occurrence of a toxic proteose fraction in material from various sources..... 860
McGlannan, A.: Blue-domed cysts and cancer of breast..... 912
McKittrick, L. S.: Operative treatment of lesions of lower extremities in diabetes mellitus ..... 555
Martzloff, K.: Closed intestinal loop; 1: relation of intraloop (jejunum) pressure to clinical condition of animal..... 829
Mediastinum, removal of metastatic carcinoma of lung and mediastinum, suggestions as to technic.....1416
Morton, C. B.: Osteogenic sarcoma of humerus; review of literature and case report ..... 444
Morton, J. J.: Comparison between simultaneous equal-sized closed obstructions of duodenum and ileum..... 531
Muehlberger, C. W.: Tribromethanol anesthesia ..... 887
Murphy, G. T.: Effect of acute experimental cholecystitis on emptying of gallbladder ..... 300
Mycosis, primary bone infection of mycotic origin ..... 703

**Nerves,** course of nerve fibers transmitting sensation of taste..... 249
topographic relationship between nerve plexuses and lymph nodes of abdomen.. 405
Nervous system, diseases..... 553

**O'Brien,** E. J.: Mechanics of collapse therapy and its indications; observations in 700 cases .....1134

PAGE

Occupational therapy..... 709
Ochsner, A.: Value of drugs in relief of ileus, experimental study..... 924
Orthopedic surgery, forty-second report of progress in.....539, 702
Osteitis fibrosa cystica..... 542
Osteitis, juxta-articular.....546
Osteochondritis dissecans of ankle..... 708
of symphysis pubis..... 546
Overholt, R. H.: Air in peritoneal cavity: its effect on position and activity of diaphragm .....1282

**Palate,** congenital insufficiency of..... 185
Paralysis, induced paralysis of diaphragm. 666
Volkmann's ischemic paralysis..... 551
Parathyroidectomy, experimental healing of bone after..... 679
Patella, habitual dislocation of..... 714
Peabody, C. W.: Disruption of pelvis with luxation of innominate bone..... 971
Pelvis, disruption of pelvis with luxation of innominate bone..... 971
fracture ..... 711
Penis, leukoplakia of..... 360
Pericardiectomy in treatment of Pick's syndrome; experimental and clinical observations .....1064
Pericardiostomy, effect on mechanics of circulation .....1023
Pericardium, exploration of pericardium and decompression of heart; report of cases.1059
Periosteum, periosteal lipoma, report of 2 cases .....1015
Peritoneum, air in peritoneal cavity; effect on position and activity of diaphragm..1282
Perkins, G.: Forty-second report of progress in orthopedic surgery.....539, 702
Phillips, E. W.: Hydatid cysts of lung; review of recorded North American cases .....1324
Phrenicectomy, esophagus, stomach and heart following unilateral phrenicectomy.....1291
unfavorable results of phrenicectomy.....1125
Pick's syndrome, pericardiectomy in treatment of Pick's syndrome; experimental and clinical observations.....1064
Pleura, giant sarcoma of pleura; report of 2 cases with remarks on operative exploration of thorax.....1379
treatment for penetrating wounds of pleural cavity.....1161
Pneumothorax, artificial, mechanics of collapse therapy and its indications; observations in 700 cases.....1134
Poliomyelitis ..... 544
Powers, J. H.: Experimental cardiac valvular disease in dogs, and subacute and chronic cardiac valvular disease in man; comparative pathologic study..... 1
Pratt, T. C.: Operative treatment of lesions of lower extremities in diabetes mellitus 555
Prostate, cancer..... 885
hypertrophy .....357, 884
tuberculosis ..... 885
Proteose, occurrence of a toxic proteose fraction in material from various sources.. 860
Pyonephrosis ..... 871

**Raine,** F.: Induced paralysis of diaphragm. 666
Ranson, S. W.: Contracture resulting from tenotomy ..... 995

PAGE

Rectum, skeletal metastases from carcinoma of rectum, report of 8 cases..... 916
Registry of Chest Tumors, report.....1427
Rider, D. L.: Experimental healing of bone after parathyroidectomy..... 679

**Saltzstein**, H. C.: Problem of cancer of stomach ..... 113
Sandweiss, D. J.: Problem of cancer of stomach ..... 113
Santos, J. V.: Changes in head of femur after complete intracapsular fracture of neck; their bearing on nonunion and treatment ..... 470
Sarcoma, Ewing's..... 547
giant sarcoma of pleura; report of 2 cases with remarks on operative exploration of thorax.....1379
management of giant cell sarcoma of vertebrae, report of case with cure after 5 years..... 313
osteogenic, of humerus; review of literature and case report..... 444
Scars, abdominal, painful..... 289
Scholl, A. J.: Review of urologic surgery .....162, 340, 865, 1040
Scrimger, F. A. C.: Idiopathic dilatation of esophagus .....1315
Scrotum, gangrene..... 358
Semilunar cartilages..... 716
Seminal vesiculectomy..... 358
Shoulder, arthrodesis of..... 707
old dislocations of..... 713
Singer, J. J.: Esophagus, stomach and heart following unilateral phrenicectomy.....1291
Smallpox, joint complications..... 703
Smith, D. T.: Etiology of primary bronchiectasis .....1173
Smith-Petersen, M. N.: Forty-second report of progress in orthopedic surgery...539, 702
Speed, K.: Experimental healing of bone after parathyroidectomy..... 679
Spies, J. W.: Adenoid cystic carcinoma; generalized metastases in 3 cases of basal cell type..... 365
Splenectomy in Gaucher's disease..... 851
Stomach cancer, problem of.....113
esophagus and heart following unilateral phrenicectomy .....1291
Suckow, G.: Closed intestinal loop; 1: relation of intraloop (jejunum) pressure to clinical condition of animal..... 829
Sullivan, W. C.: Comparison between simultaneous equal-sized closed obstructions of duodenum and ileum..... 531
Surgery, painful postoperative abdominal scars ..... 289
postoperative urinary incontinence, review of literature and report of cases..... 729
surgical wounds in human beings; histologic study of healing with practical applications: fibrous healing..... 76
Swimming pool, therapeutic..... 705
Sympathectomy by arterial excision..... 838
Symphysis pubis, osteochondritis of..... 546
Syndactylism: See Fingers and Toes

**Tarsus**, autotransplantation..... 708
Taste, course of nerve fibers transmitting sensation of taste..... 249

PAGE

Taylor, H. C., Jr.: Etiology of neoplasms of breast with notes on their relation to other tumors of reproductive system .....412, 597
Temporomaxillary subluxation, chronic recurring ..... 714
Tenotomy, contracture resulting from tenotomy ..... 995
Testicle, dislocation..... 359
tuberculosis ..... 359
tumors, review of urologic surgery.....1041
Thoracoplasty, anterolateral costectomy for inadequate collapse following posterior extrapleural thoracoplasty.....1114
Thorax, actinomycosis of thorax..... 786
giant sarcoma of pleura; report of 2 cases with remarks on operative exploration of thorax.....1379
intrathoracic tumors; report of cases....1393
Thornton, R. C. B.: Closed intestinal loop; 1: relation of intraloop (jejunum) pressure to clinical condition of animal.... 829
Thumb, stabilization of..... 707
Torek, F.: Removal of metastatic carcinoma of lung and mediastinum; suggestions as to technic.....1416
Torticollis ..... 539
Tribromethanol anesthesia..... 887
Tsoulos, G. D.: Etiology of interstitial and mediastinal emphysema..... 353
Tubercle-like structures in human goiters.. 717
Tuberculosis of epididymis.....1042
of hip..... 543
of prostate..... 885
of testicle.....359, 1041
pulmonary, mechanics of collapse therapy and its indications; observations in 700 cases .....1134
renal ..... 181
Tumor: See also Cancer and under names of tumors, i. e., Hygroma; Lipoma; etc.
bladder .....349, 878
bone ..... 547
etiology of neoplasms of breast with notes on their relation to other tumors of reproductive system.....412, 597
extravesical ..... 353
intrathoracic, report of cases.....1393
of giant cell group; pathologic entity.... 145
perirenal ..... 875
Registry of Chest Tumors, report of.....1427
ureteral ..... 340

**Ureter**, calculus..... 341
foreign body in..... 345
tumors ..... 340
Ureterocele .....345, 458
Urethra, bleeding..... 360
rupture, review of urologic surgery.....1040
Urinary tract anomalies.....1056
antiseptics ..... 361
calculi .....1043
Urine, incontinence..... 363
incontinence, postoperative urinary incontinence; review of literature and report of cases..... 729
reflux ..... 876
Urography .....1045

PAGE

Urologic conditions in early life..... 362
surgery, indwelling catheter in..... 341
surgery, review of.....162, 340, 865, 1040
Uterus, cancer of cervix..... 353

**Van Allen**, C. M.: Obstructive pulmonary atelectasis; problems of pathogenesis and clinical management.....1195
Van Dessel, A.: Forty-second report of progress in orthopedic surgery.....539, 702
Vena Cava, complete occlusion of superior vena cava by primary carcinoma of lung 959
Verbrugge, J.: Review of urologic surgery .....162, 340, 865, 1040
Vertebra, compression fractures of vertebrae 710
dislocation of cervical vertebrae..... 713
fracture of transverse processes..... 711
management of giant cell sarcoma of vertebrae with cure after 5 years..... 313

PAGE

Vitamin D, effect and mode of action of... 715
Volkmann's Ischemic Paralysis: See under Paralysis

**Waters**, R. M.: Tribromethanol anesthesia.. 887
Whittemore, W.: Exploration of pericardium and decompression of heart; report of cases .....1059
Wilson, H. M.: Esophagus, stomach and heart following unilateral phrenicectomy .....1291
Wilson, P. D.: Forty-second report of progress in orthopedic surgery.....539, 702
Wounds, surgical wounds in human beings; histologic study of healing with practical applications: fibrous healing..... 76

**Yates**, J. L.: Induced paralysis of diaphragm 666